STATE OF UTAH		
ON OF OIL, GA	AS AND	<b>MINING</b>

DIV	VISION OF OIL, O	SAS AND	MINING			5. LEASE DESIGNATION AT FEE	ND SERIAL NO.
APPLICATIO	N FOR PERMIT	TO DRIL	L. DEEPEN			6. IF INDIAN, ALLOTTEE O. N/A	R TRIBE NAME
1a. TYPE OF WORK 1b. TYPE OF WELL	<del></del>	DEEPEN		NTER		7. UNIT AGREEMENT NAM	E
OIL X	GAS	OTHER [	SINGLE X	MULT ZONE	IPLE	8. FARM OR LEASE NAME N/A	
2. NAME OF OPERATOR						9. WELL NO.	
Newfield Production 3. ADDRESS AND TELEPH						Lamb 3-34-	
Route #3 Box 36	30, Myton, UT 84052	2	Phor	ne: (43	5) 646-3721	Monument	Butte Light My be
4. LOCATION OF WELL At Surface	$\frac{\text{NE/NW}}{\text{NE/NW}}$ 59424	4Χ <sub>612'</sub> FI	NL 1905' FWL	40.	09696	11. QTR/QTR, SECTION, TOWNSH	IIP, RANGE, MERIDIAN:
At proposed Producing Z				-	87093	NW/NE Sec. 34, T4S, R1E	
	ND DIRECTION FROM NEAREST					12. County 13. S	STATE
	5.3 miles southeast of POSED* LOCATION TO NEARES		5. NO. OF ACRES IN LEAS		17. NO. OF ACRES	Uintah UT	<u>.                                    </u>
OR LEASE LINE, FT.(A	lso to nearest drlg. unit line, if any)			DE	17. NO. OF ACKES	SSIGNED TO THIS WELL	
	e line and NA' f/unit		NA P. PROPOSED DEPTH		20. ROTARY OR C	RI F TOOLS	
DRILLING, COMPLETE	ED, OR APPLIED FOR ON THIS LE				/		
	rox. 1148'		6530'	<del></del>	/ Rotai		
21. ELEVATIONS (Show wi	of ther DF, RT, GR, etc.)					2. APPROX. DATE WORK WILL STAR Ith Quarter 2008	Γ*
<del> </del>	SED CASING AN	D CEME	NTING PRO	GRAN	1	Yadirar 2000	
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOC	or /	SETTIN	G DEPTH	QUANTITY OF CEMENT	
12 1/4	8 5/8	24#		290'		155 sx +/- 10%	
7 7/8	5 1/2	15.5#		TD		275 sx lead followed by 450 See Detail Below	sx tail
subsurface locations and r *The actual cem	ROGRAM: If proposal is to deep neasured and true vertical depths ent volumes will be ca C-155 sx Class G Cem Weight: 15.8 PPG	Give blowout prevalent off alculated off nent/+/I 10%,	of the open hole w/ 2% CaCl2 &	logs, <sub>I</sub>	olus 15% exc	If proposal is to drill or deepen directi	onally, give pertinent data on
LONG STRING	10% Bentonite + .5% Weight: 11.0 PPG	6 Sodium Me YIELD: 3 s G Cement	etasilicate 3.43 Cu Ft/sk F + 3% KCl + .25 l	I2O Re bs/sk C	q: 21.04 gal/	% Bentonite + .3% Sodiu	
	Combie (residue)	T	Regulatory	y Spcia	list	Date: 7/29/2008	
(This space for State use of API Number Assigned:	43-047-48	1273	APPROVAL:			RECEI'	√ED
						JUL 3 1	SOND §
						DIV. OF OIL, G	AS & MINING

STATE OF UTAH

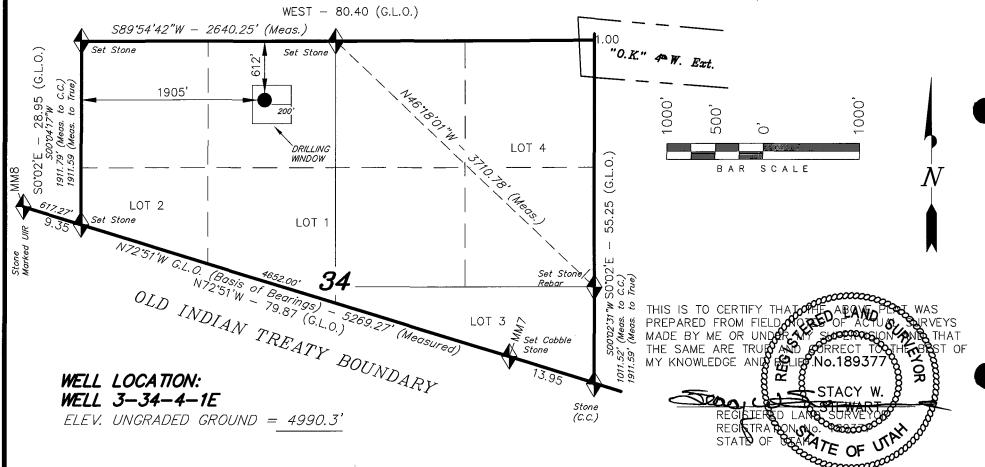
Г	DIVISION OF OIL, G	Δς ΔΝΠ	MINING				T		
		NO AIL					5. LEASE DESIGNATE	TION AND SERIAL NO. [	
ADDI ICAT	IOM EOD DEDMIT 1	'O DDII	I DEEDEN				1	ITEE OR TRIBE NAME	
	ION FOR PERMIT 1						N/A	· · · · · · · · · · · · · · · · · · ·	
la. TYPE OF WORK  1b. TYPE OF WELL	DRILL X DI	EPEN	RE-E	NTER			7. UNIT AGREEMENT NAME  N/A		
			SINGLE	MULTIPLI	Ē		8. FARM OR LEASE	NAME	
OIL X	L X GAS OTHER ZONE X ZONE				]	N/A			
2. NAME OF OPERATO Newfield Proc	or Iuction Company						9. WELL NO.	3-34-4-1E	
3. ADDRESS AND TEL	EPHONE NUMBER:				***************************************		10. FIELD AND POO	<del> </del>	
4. LOCATION OF W	3630, Myton, UT 84052		Phon	ie: (435)	646-3721			<del>cent Butte</del> Flat North	
At Surface	NE/NW	612' F	NL 1905' FWL				II. QTR/QTR, SECTION,	TOWNSHIP, RANGE, MERIDIAN:	
At proposed Producing	ng Zone 596244 X 4438919	4	40.09696				NW/NE		
14. DISTANCE IN MIL	ES AND DIRECTION FROM NEAREST TO		-109.8709	3			Sec. 34, T4S,	R1E	
	y 25.3 miles southeast of l						Uintah	UT	
	PROPOSED* LOCATION TO NEAREST P. T.(Also to nearest drig. unit line, if any)	ROPERTY	16, NO. OF ACRES IN LEAS	E 17.1	NO. OF ACRES	ASSIGNE	D TO THIS WELL		
	f/Ise line and NA' f/unit lin	ıe	NA	1	40	)			
18. DISTANCE FROM I	PROPOSED LOCATION* TO NEAREST W LETED, OR APPLIED FOR ON THIS LEAS	ELL, 1	19. PROPOSED DEPTH	20, 1	ROTARY OR C		OLS	1-11-	
	pprox. 1148'	E, F1.	6530¹		Rota	rv			
	w whether DF, RT, GR, etc.)					Ť	OX, DATE WORK WIL	LSTART*	
	990' GL					4th Q	uarter 2008		
23. PROP	OSED CASING AND	CEME	NTING PROC	RAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOO	от	SETTING DE	РТН	_	TY OF CEMENT		
12 1/4 7 7/8	8 5/8 5 1/2	24#		450'		+	x +/- 10%	450 4 13	
7 776	5 1/2	15.5#	****	TD			lead followed betail Below	y 450 sx tail	
subsurface locations ar *The actual ce	D PROGRAM: If proposal is to deepen, not measured and true vertical depths. General volumes will be calcomed as a Class G Cemer Weight; 15.8 PPG	ive blowout pred ulated off at +/I 10%,	venter program, if any.  of the open hole	logs, plus	15% exc llo-flake		osal is to drill or deeper	n directionally, give pertinent data on	
LONG STRIN	G - Lead: Premium Lite II 10% Bentonite + .5% S Weight: 11.0 PPG Tail: 50-50 Poz-Class	Cement + : Sodium Me YIELD: 3	3lbs/sk BA-90 + 3 etasilicate 3.43 Cu Ft/sk H	3% KCl + 20 Req: 2	.25 lbs/sk 21.04 gal/	/sk			
	Weight: 14.2 PPG	YIELD:	1.59 Cu Ft/sk F	I2O Req:	7.88 gal/s	sk	•••		
24. Name & Signature M:	andie Crozier	TT	itte: Regulatory	Spcialist		Date:	10/6/2008		
(This space for State u	se only)		<b>A</b>		. 46				
API Number Assigned	13-047-40	173		oved by <del>Divisio</del>				OFWED.	
			Oil, Ga	s and M	/lining		RE	CEIVED	
			<b>.</b>	, Ci			00	T 0 6 2008	
			Date: _()	-(5-0)	<del>M</del>		DIV. OF C	OIL, GAS & MINING	

\*See Instructions On Reverse Side

## T4S, R1E, U.S.B.&M.

## NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WELL 3-34-4-1E, LOCATED AS SHOWN IN THE NE 1/4 NW 1/4 OF SECTION 34, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.



4

= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (UTELAND BUTTE) WELL 3-34-4-1E (Surface Location) NAD 83 LATITUDE = 40° 05' 49.57" LONGITUDE = 109° 52' 17.58"

## TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. — VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 09-26-07	SURVEYED BY: C.M.
DATE DRAWN: 11-02-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

## NEWFIELD PRODUCTION COMPANY LAMB 3-34-4-1E NE/NW SECTION 34, T4S, R1E UINTAH COUNTY, UTAH

## TEN POINT DRILLING PROGRAM

## 1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

## 2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0 – 1,895' Green River 1,895' Wasatch 6,530'

## 3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation (Oil)  $1,895^{\circ} - 6,530^{\circ}$ 

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval Date Sampled Temperature Flow Rate Hardness pН Water Classification (State of Utah) Dissolved Calcium (Ca) (mg/l) Dissolved Iron (Fe) (ug/l) Dissolved Sodium (Na) (mg/l) Dissolved Magnesium (Mg) (mg/l) Dissolved Carbonate (CO<sub>3</sub>) (mg/l) Dissolved Bicarbonate (NaHCO<sub>3</sub>) (mg/l) Dissolved Chloride (Cl) (mg/l) Dissolved Sulfate (SO<sub>4</sub>) (mg/l) Dissolved Total Solids (TDS) (mg/l)

## 4. PROPOSED CASING PROGRAM:

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New) Production Casing:5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

## 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

Ten Point Well Program & Thirteen Point Well Program Page 2 of 7

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to Exhibit C for a diagram of BOP equipment that will be used on this well.

### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

From surface to ±350 feet will be drilled with an air/mist system. From about 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will visually monitor pit levels and flow from the well during drilling operations.

## 7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

#### 8. TESTING, LOGGING AND CORING PROGRAMS:

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

## 9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

#### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence the fourth quarter of 2008, and take approximately seven (7) days from spud to rig release.

Ten Point Well Program & Thirteen Point Well Program Page 3 of 7

## NEWFIELD PRODUCTION COMPANY LAMB 3-34-4-1E NE/NW SECTION 34, T4S, R1E UINTAH COUNTY, UTAH

## THIRTEEN POINT SURFACE PROGRAM

## 1. **EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site Lamb 3-34-4-1E located in the NE¼ NW¼ Section 34, T4S, R1E, S.L.B. & M., Uintah County, Utah:

Proceed in a southeasterly direction out of Myton, approximately 16.9 miles to it's junction with an existing road to the northeast; proceed in a northeasterly direction approximately 7.9 miles to it's junction with an existing two track road to the west; proceed in a westerly and than northerly direction approximately 2,570' to it's junction with the beginning of the proposed access road; proceed along the proposed access road approximately 290' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

## 2. PLANNED ACCESS ROAD

Approximately 2,860' of upgraded access road is proposed. See attached Topographic Map "B".

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

Ten Point Well Program & Thirteen Point Well Program Page 4 of 7

## 3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

## 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

## 5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-10136

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

## 6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

## 7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous

Ten Point Well Program & Thirteen Point Well Program Page 5 of 7

will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

## 8. <u>ANCILLARY FACILITIES:</u>

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

## 9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

## Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

#### 10. PLANS FOR RESTORATION OF SURFACE:

## a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

## b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP: Rex and LaRue Lamb Trust
See attached Easement ROW and Surface Use Agreement.

## 12. OTHER ADDITIONAL INFORMATION:

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Report Waiver is attached. See Exhibit "D".

## **Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Lamb 3-34-4-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Lamb 3-34-4-1E Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

Ten Point Well Program & Thirteen Point Well Program Page 7 of 7

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

## 13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

#### Representative

Name:

Dave Allred

Address:

**Newfield Production Company** 

Route 3, Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

## Certification

Please be advised that Newfield Production Company is considered to be the operator of well #3-34-4-1E, NE/NW Section 34, T4S, R1E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

7/29/08

Date

Mandie Crozier

Regulatory Specialist

Newfield Production Company

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 22<sup>nd</sup> day of March, 2007 by and between **Rex and LaRue Lamb Trust, Karl Lamb, trustee whose address is PO Box 374, Myton Utah 84052** ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1401 17<sup>th</sup> Street, Suite #1000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 East NWSE, NWSE, NESE, Lot 1, Lot 2, Lot 3, Lot 4 Sec 29 NWNE, NENW, NWNW, SENW, SWNE, SENE, Lot 1, Lot 2, Lot 3, Lot4 Sec 34

Uintah County, Utah

being, 569 acres more or less,

and associated roads and pipeline routes beginning at each wellsite and traversing the lands as shall be agreed upon prior to the construction of same.

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

## 1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated April 13, 2007, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

## 2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

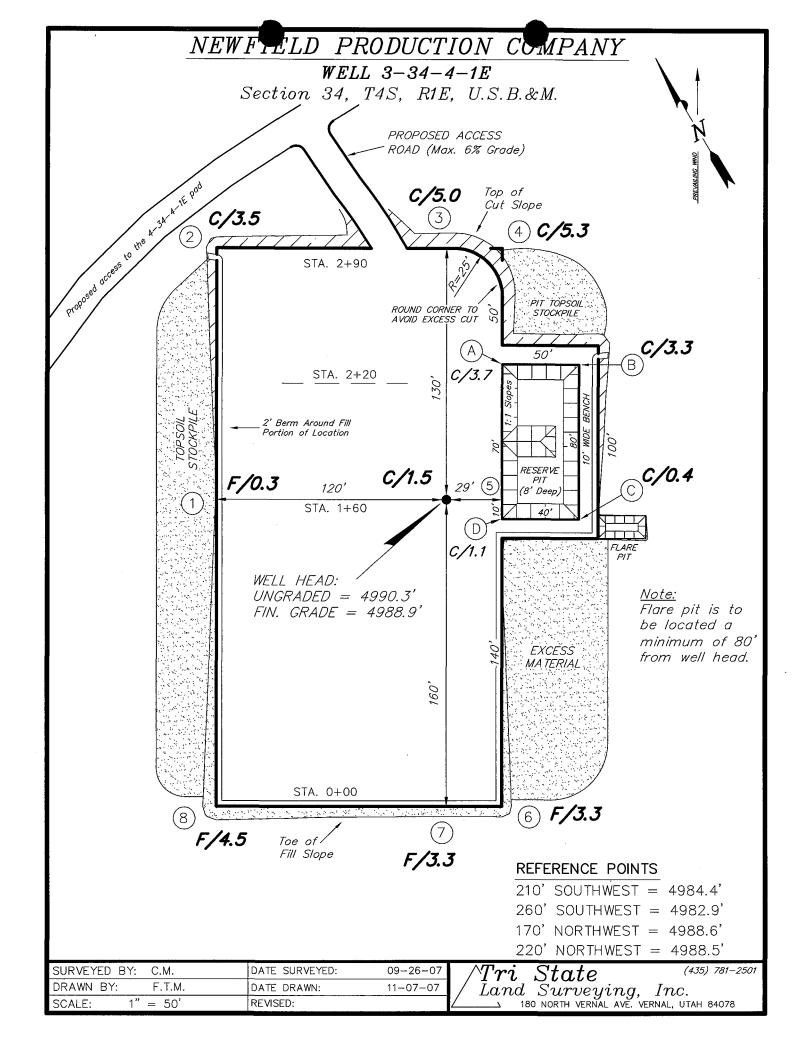
This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

REX AND LARUE LAMB TRUST	NEWFIELD PRODUCTION COMPANY
By: Karl Lamb, Trustee	By:Gary D. Packer, President

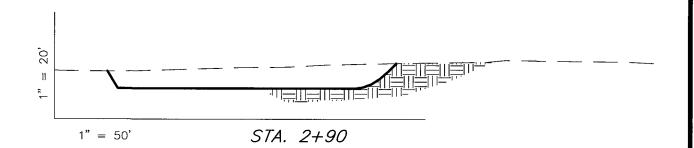
# Page 1 of 2

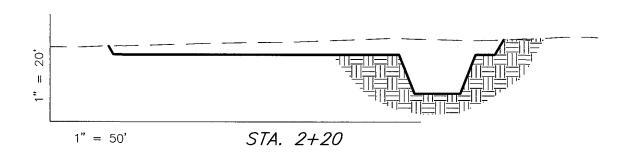
STATE OF UTAH )	
COUNTY OF <u>Duchespe</u> )	
This instrument was acknowledged before me Lamb, as Trustee of the Rex and LaRue Lamb Tru	this 13 <sup>th</sup> day of <u>April</u> , 2007 by Karl
Witness my hand and official seal.  Notary Public KALECIA C. FOWLER  160 East Main P.O. Box 185 Myton, Utah 84082 My Commission Expires November 15, 2010 State of Utah  My commission expires  No V 15, 7000	Halia C. Fowles
STATE OF COLORADO )	
COUNTY OF Denver )ss	
This instrument was acknowledged before me Gary D. Packer, as President of Newfield Producticorporation.	this, 2007 by on Company, a Texas corporation, on behalf of the
Witness my hand and official seal.	
	Notary Public
My commission expires	

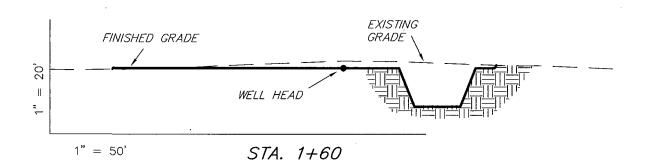


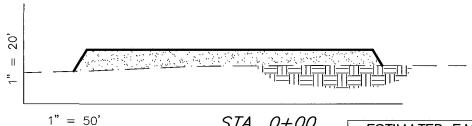
# NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS WELL 3-34-4-1E









NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL

SLOPES ARE AT 1.5:1

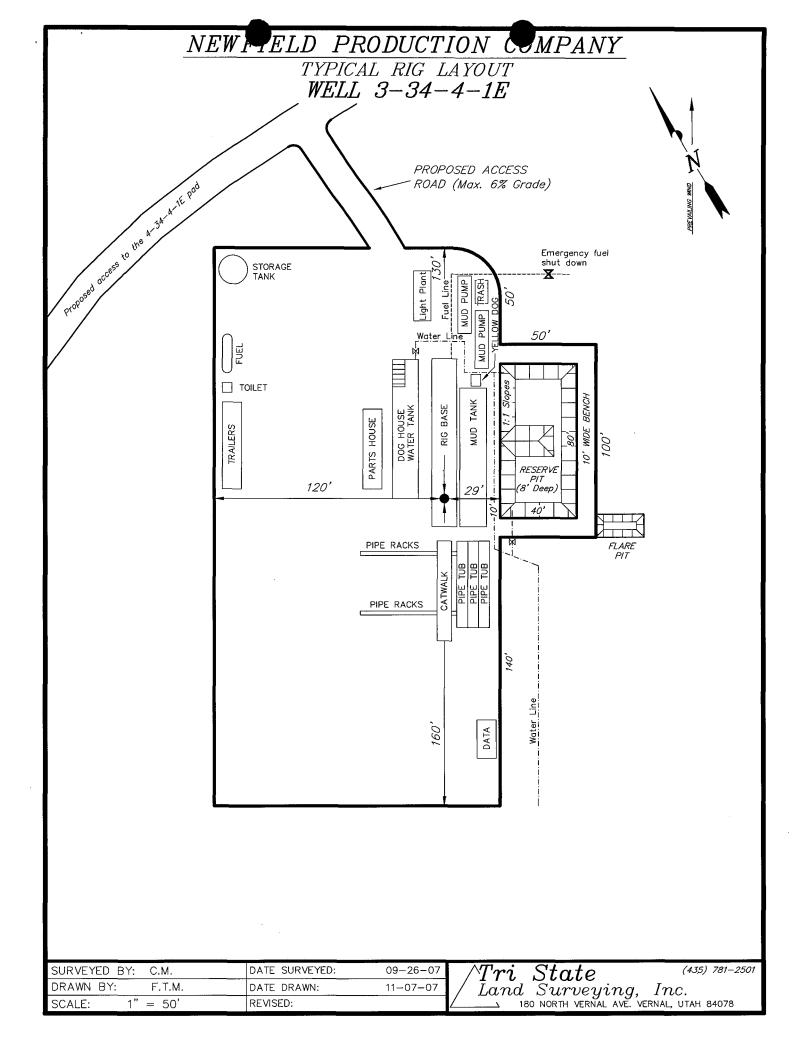
STA. 0+00

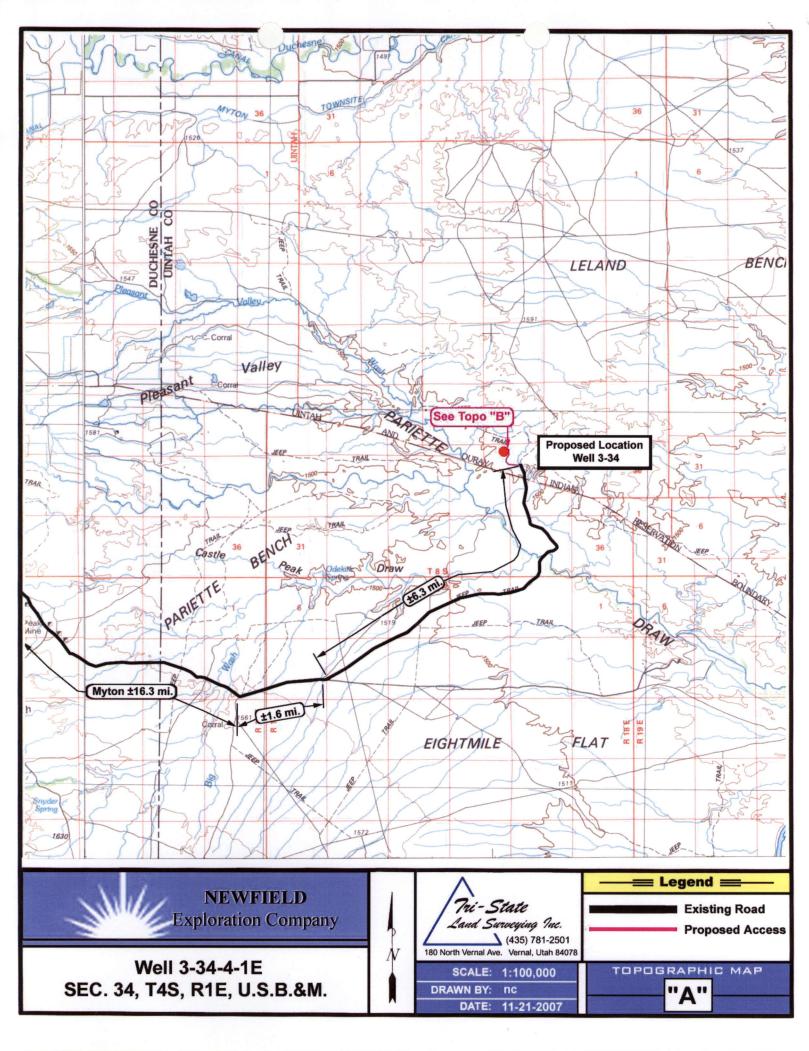
1	ESTIMA	TEC	) EA	RTHW	ORK	QUA	NTITI	ES
(No	Shrink	or s	swell	adjustr	nents	have	been	used)
	(	Expr	essec	l in Cu	bic Yo	ırds)		

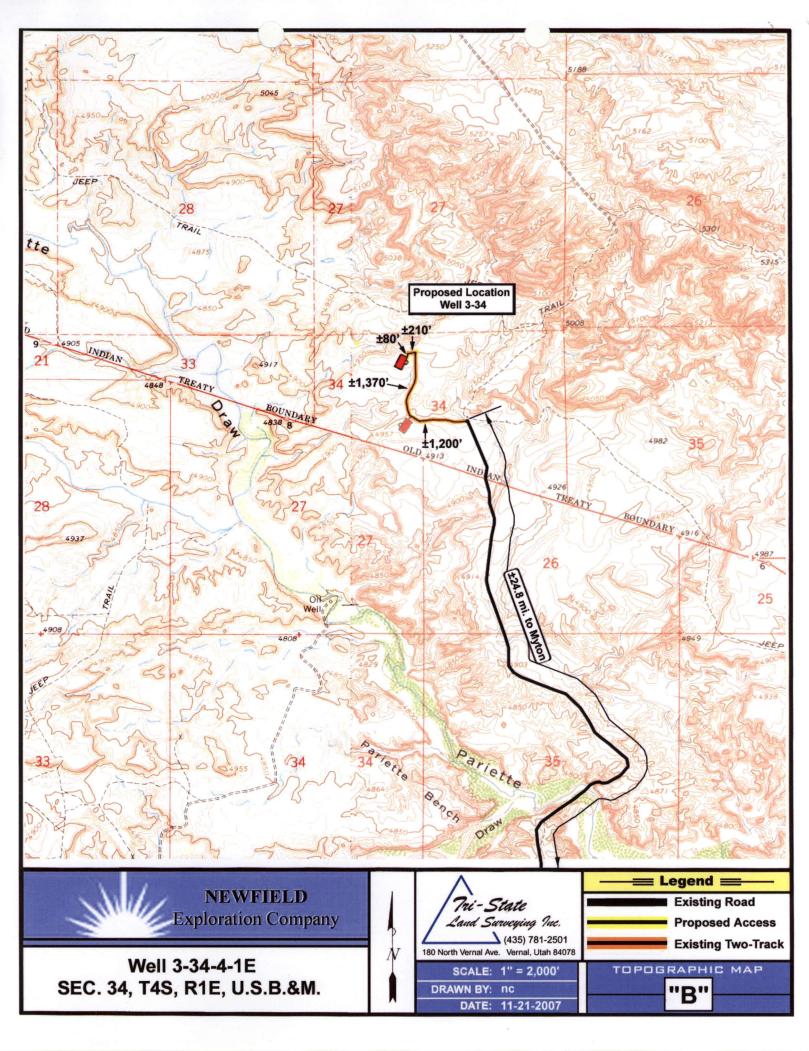
IT	EΜ	CUT	FILL	6" TOPSOIL	EXCESS
P	AD.	1,940	1,930	Topsoil is not included	10
Р	ΙT	640	0	in Pad Cut	640
TO	ΓALS	2,580	1,930	970	650

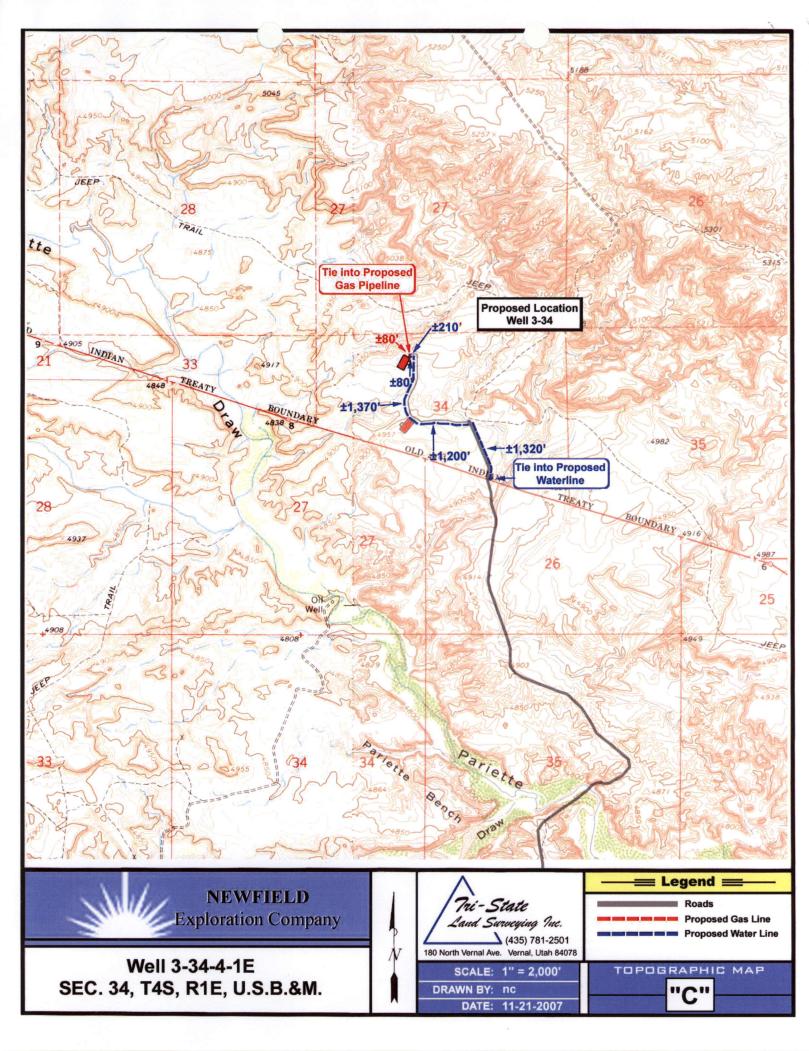
SURVEYED BY:	C.M.	DATE SURVEYED:	09-26-07
DRAWN BY:	F.T.M.	DATE DRAWN:	11-07-07
SCALE: 1"	= 50'	REVISED:	

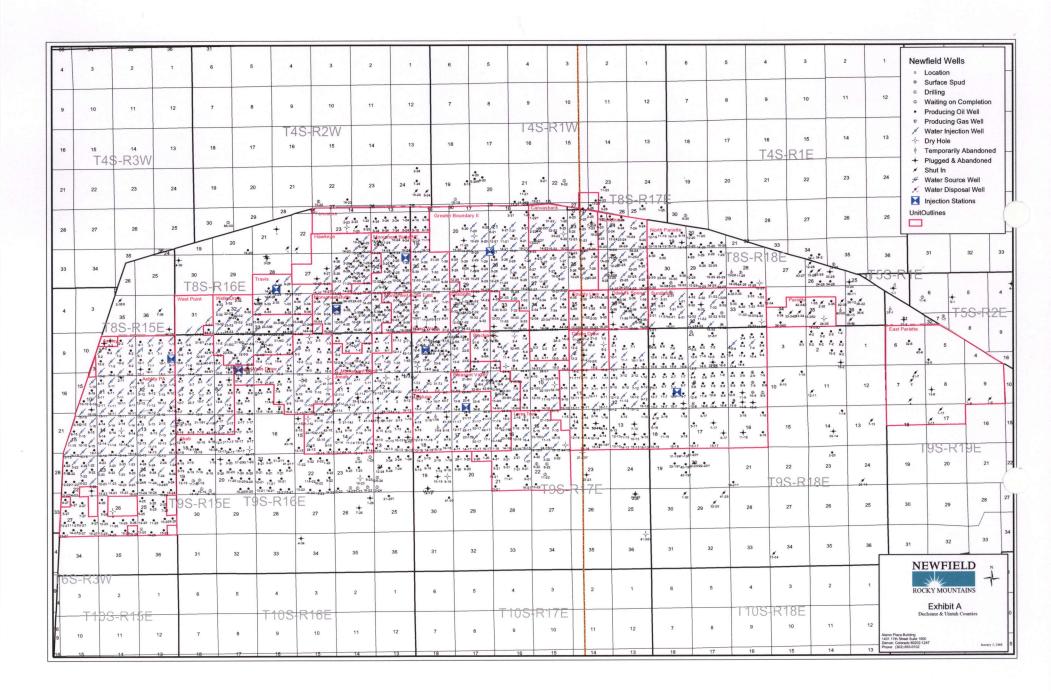
 $Tri~State~^{(435)}$  781-2Land~Surveying,~Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501

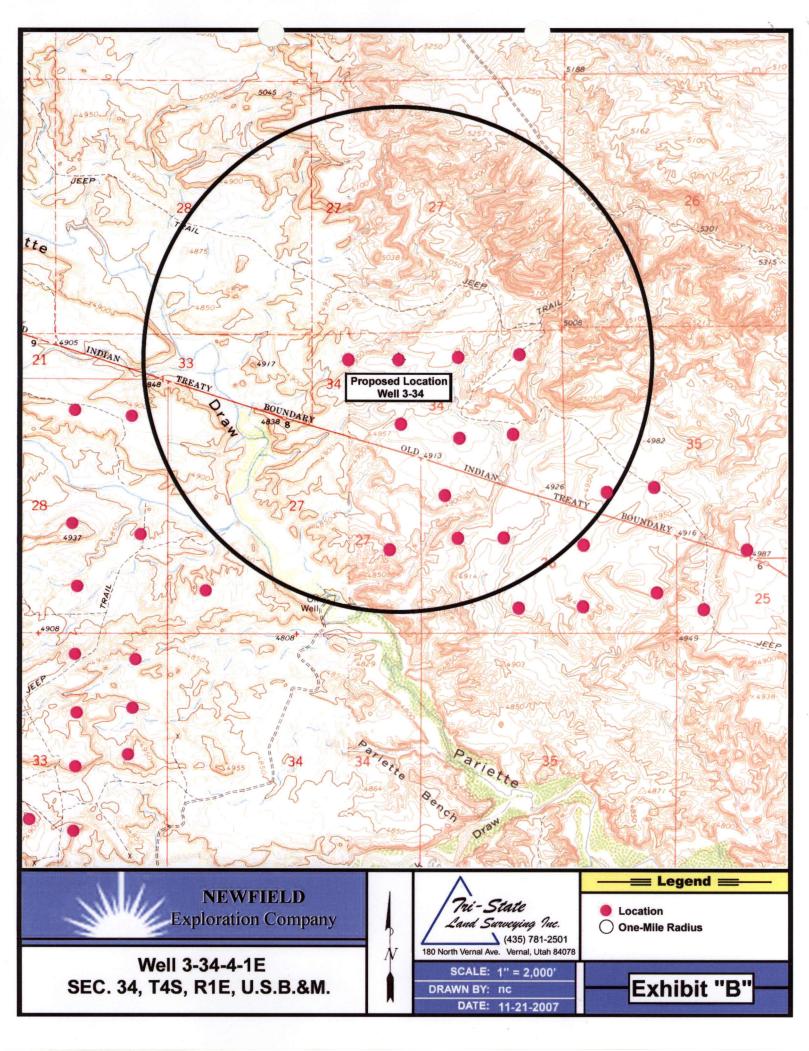






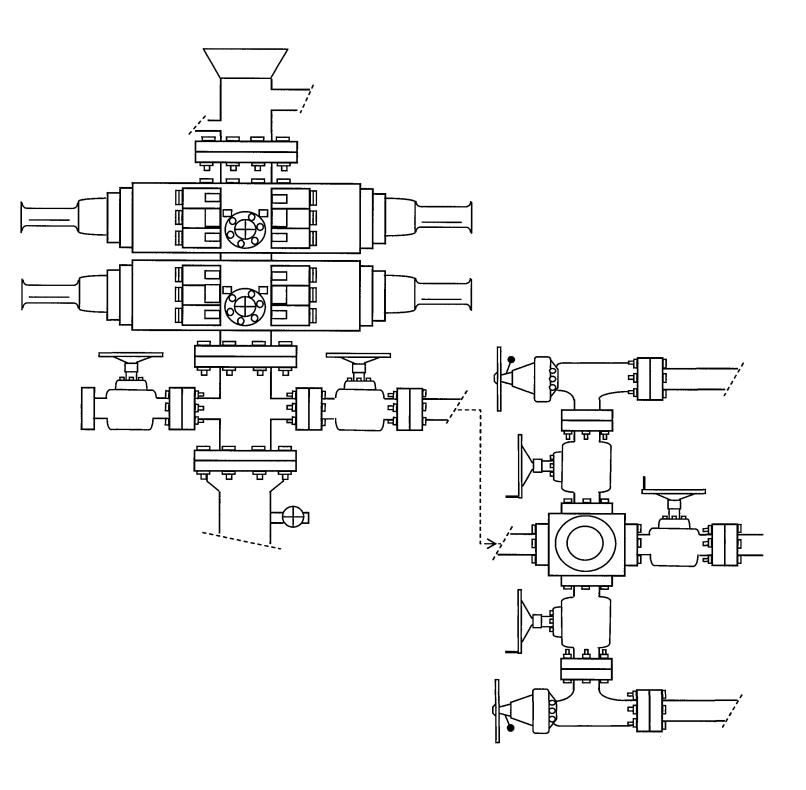






2-M SYSTEM

Blowout Prevention Equipment Systems



**EXHIBIT C** 

## **EXHIBIT D**

Wells, access roads, and gas lines located in Sec 34, T4S, R1E

## **CULTURAL REPORT WAIVER**

For the above referenced location; Rex and LaRue Lamb Trust, Karl Lamb, Trustee. (Having a Surface Owner Agreement with Newfield Production Company)

Karl Lamb, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural Survey. This waiver hereby releases Newfield Production Company from this request.

Karl Lamb

Date

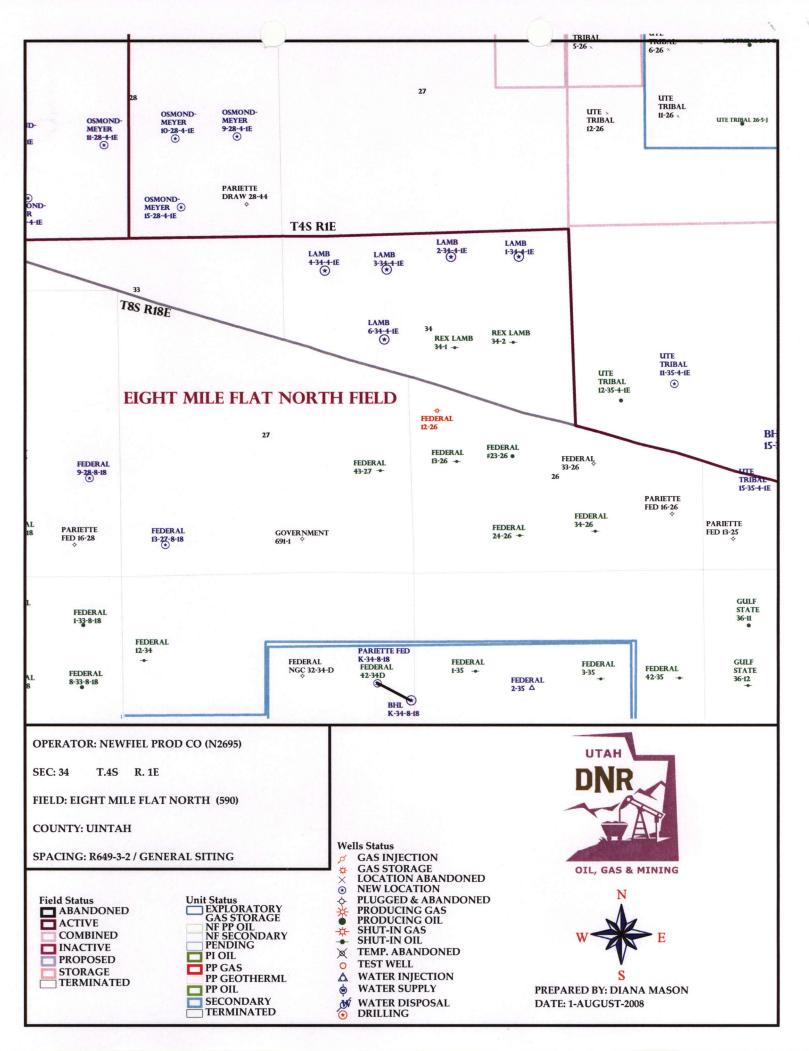
Rex and LaRue Lamb Trust

Brad Mecham

Date

**Newfield Production Company** 

APD RECEIVED: 07/31/2008		API NO. ASSIG	NED: 43-04	7-40273
WELL NAME: LAMB 3-34-4-1E				
OPERATOR: NEWFIELD PRODUCTION ( N2695 )		PHONE NUMBER:	435-646-372	<u> </u>
CONTACT: MANDIE CROZIER				
PROPOSED LOCATION:		INSPECT LOCATN	BY: /	/
N <b>£N</b> ₩ 34 040S 010E SURFACE: 0612 FNL 1905 FWL		Tech Review	Initials	Date
BOTTOM: 0612 FNL 1905 FWL		Engineering	DKO	10/13/08
COUNTY: UINTAH		Geology		•
LATITUDE: 40.09696 LONGITUDE: -109.8709 UTM SURF EASTINGS: 596244 NORTHINGS: 44389	919	Surface		
FIELD NAME: 8 MILE FLAT NORTH ( 590	)			
LEASE TYPE: 4 - Fee  LEASE NUMBER: FEE  SURFACE OWNER: 4 - Fee		PROPOSED FORMAT		₹V
Plat Bond: Fed[] Ind[] Sta[] Fee[] (No. 101634 ) Potash (Y/N)  N Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-10136 ) RDCC Review (Y/N) (Date: ) Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	R Unit:	ON AND SITING:  649-2-3.  649-3-2. Gener iting: 460 From Qt 649-3-3. Excep rilling Unit Board Cause No: Eff Date: Siting:  649-3-11. Dire	tion	
COMMENTS:	Presite	(08-28-08)		
STIPULATIONS: 1- Space 27.	Stip EMENT	Cut Ste	3	
3- Surfa	e Cs	Cm+ Ste	P	



# **Application for Permit to Drill Statement of Basis**

Statement of Basis

9/8/2008

## Utah Division of Oil, Gas and Mining

Page 1

APD No API WellNo Status Well Type Surf Ownr CBM

886 43-047-40273-00-00 OW P No

Operator NEWFIELD PRODUCTION COMPANY Surface Owner-APD

Well Name LAMB 3-34-4-1E Unit

Field 8 MILE FLAT NORTH Type of Work

Location NENW 34 4S 1E S 612 FNL 1905 FWL GPS Coord (UTM) 596244E 4438919N

#### **Geologic Statement of Basis**

Newfield proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 500'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. It is recommended that surface casing be extended to cover the base of the moderately saline ground water.

Brad Hill 9/8/2008
APD Evaluator Date / Time

#### **Surface Statement of Basis**

The proposed Lamb3-34-41E oil well location is approximately 25.3 road miles southeast of Myton, UT in the lower Pleasant Valley area. It is also about 14 air miles southeast of Roosevelt, Utah. Pariette Draw is the major drainage in the area. This draw contains a perennial stream somewhat consisting of irrigation runoff and seepage. It runs into the Green River approximately 9 miles downstream above Ouray, Utah. Poorly vegetated or barren flats surrounded by low hills and intersected with deep draws characterize the general area. Access is by State and County and planned or existing oil field development roads. Approximately 290 feet of new construction will be required to access this well.

The pad is laid out longitudinally on a gentle south sloping flat which runs in a northerly to southerly direction. To construct the pad, excavation from the northwest corner will be moved to the south and east. No drainages intersect the location and no diversions will be required. Pariette Draw is approximately 34 mile to the west.

The location appears to be a suitable site for drilling and operating a well.

The Lamb Family Trust owns the surface and minerals for this location. Karl Lamb was contacted by telephone and said he would not attend the pre-site visit. A signed surface use agreement and a cultural resource survey waiver exist.

Floyd Bartlett 8/28/2008
Onsite Evaluator Date / Time

#### Conditions of Approval / Application for Permit to Drill

Category Condition

Pits A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be

properly installed and maintained in the reserve pit.

Surface The reserve pit shall be fenced upon completion of drilling operations.

## Utah Division of Oil, Gas and Mining

Operator

NEWFIELD PRODUCTION COMPANY

Well Name

LAMB 3-34-4-1E

**API Number** 

43-047-40273-0

**APD No** 886

Field/Unit 8 MILE FLAT NORTH

Location: 1/4.1/4 NENW

Sec 34

Tw 4S Rng 1E

612 FNL 1905 FWL

**GPS Coord (UTM)** 

**Surface Owner** 

#### **Participants**

Floyd Bartlett (DOGM), Kevan Stevens (Newfield).

## Regional/Local Setting & Topography

The proposed Lamb3-34-41E oil well location is approximately 25.3 road miles southeast of Myton, UT in the lower Pleasant Valley area. It is also about 14 air miles southeast of Roosevelt, Utah. Pariette Draw is the major drainage in the area. This draw contains a perennial stream somewhat consisting of irrigation runoff and seepage. It runs into the Green River approximately 9 miles downstream above Ouray, Utah. Poorly vegetated or barren flats surrounded by low hills and intersected with deep draws characterize the general area. Access is by State and County and planned or existing oil field development roads. Approximately 290 feet of new construction will be required to access this well.

The pad is laid out longitudinally on a gentle south sloping flat which runs in a northerly to southerly direction. To construct the pad, excavation from the northwest corner will be moved to the south and east. No drainages intersect the location and no diversions will be required. Pariette Draw is approximately ¾ mile to the west.

The location appears to be a suitable site for drilling and operating a well.

The Lamb Family Trust owns the surface and minerals for this location.

## Surface Use Plan

**Current Surface Use** 

Grazing

Recreational

Wildlfe Habitat

**New Road** 

Miles

Well Pad

Src Const Material

**Surface Formation** 

0.07

Width 199

Length 290

Onsite

UNTA

Ancillary Facilities N

#### Waste Management Plan Adequate?

## **Environmental Parameters**

Affected Floodplains and/or Wetland N

### Flora / Fauna

Poorly vegetated. A few plants of Gardiner saltbrush, broom snakeweed, curly mesquite grass, halogeton, shadscale, globe mallow and rabbitbrush exist.

Cattle, prairie dogs, antelope, small mammals and birds.

9/8/2008 Page 1

## **Soil Type and Characteristics**

Surface soils are a moderately deep gravely sandy loam with erosion pavement.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources?

## Reserve Pit

Site-Specific Factors		Site I	Ranking	
Distance to Groundwater (feet)	100 to 200		5	
Distance to Surface Water (feet)	>1000		0	
Dist. Nearest Municipal Well (ft)	>5280		0	
Distance to Other Wells (feet)	300 to 1320		10	
Native Soil Type	Mod permeability		10	
Fluid Type	Fresh Water		5	
<b>Drill Cuttings</b>	Normal Rock		0	
<b>Annual Precipitation (inches)</b>	<10		0	
Affected Populations	<10		0	
<b>Presence Nearby Utility Conduits</b>	Not Present		0	
		Final Score	30 1	Sensitivity Level

## Characteristics / Requirements

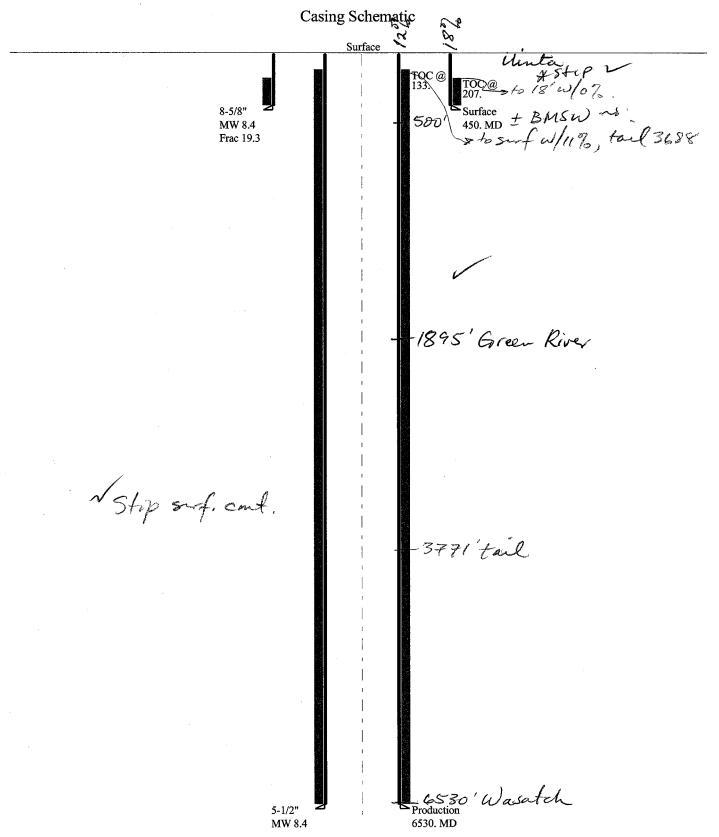
A reserve pit 40' x 70' x 8' deep will be located in an area of cut on the northwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

## Other Observations / Comments

Evaluator	Date / Time
Floyd Bartlett	8/28/2008

9/8/2008 Page 2



Well name:

43047402730000 Lamb 3-34-4-1E

Operator:

**Newfield Production Company** 

String type:

Surface

Project ID:

43-047-40273-0000

Location:

**Uintah County** 

Minimum design factors: **Environment:** 

Design parameters: **Collapse** 

Mud weight:

8.400 ppg Design is based on evacuated pipe.

Collapse:

Design factor 1.125

H2S considered?

Surface temperature: Bottom hole temperature: No 65 °F 71 °F

Temperature gradient: Minimum section length: 1.40 °F/100ft

185 ft

**Burst:** 

Design factor

1.00

1.80 (J)

1.80 (J) 1.60 (J) Cement top:

207 ft

**Burst** 

Max anticipated surface

pressure: Internal gradient:

396 psi 0.120 psi/ft

Calculated BHP 450 psi

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC: Buttress:

Premium: Body yield:

1.50 (J) 1.50 (B)

Tension is based on air weight. Neutral point: 393 ft Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

6,490 ft 8.400 ppg 2,832 psi

Fracture mud wt: Fracture depth: Injection pressure: 19.250 ppg 450 ft 450 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	450	8.625	24.00	J-55	ST&C	<b>450</b>	450	7.972	160.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	196	1370	6.977	450	2950	6.56	11	244	22.59 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Minerals by:

Phone: 810-538-5357

Date: October 6,2008 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 450 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

43047402730000 Lamb 3-34-4-1E

Operator:

**Newfield Production Company** 

String type:

Production

Project ID:

Location:

**Uintah County** 

43-047-40273-0000

Design parameters:

Collapse

Mud weight: Design is based on evacuated pipe.

8.400 ppg

Collapse: Design factor

1.125

Minimum design factors: **Environment:** 

H2S considered? Surface temperature:

No 65 °F

Bottom hole temperature: Temperature gradient:

156 °F 1.40 °F/100ft

Minimum section length:

368 ft

Burst:

Design factor

1.00

1.80 (J) 1.80 (J)

1.60 (J)

Cement top:

133 ft

**Burst** 

Max anticipated surface

No backup mud specified.

pressure:

1,413 psi

Internal gradient: Calculated BHP

0.220 psi/ft

2,849 psi

Tension: 8 Round STC:

8 Round LTC:

Buttress:

Premium:

1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight.

Non-directional string.

5,700 ft Neutral point:

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6530	5.5	15.50	J-55	LT&C	6530	6530	4.825	872.7
Run Seq	Collapse Load (psi) 2849	Collapse Strength (psi) 4040	Collapse Design Factor 1.418	Burst Load (psi) 2849	Burst Strength (psi) 4810	Burst Design Factor 1.69	Tension Load (Kips) 101	Tension Strength (Kips) 217	Tension Design Factor 2.14 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Minerals by:

Phone: 810-538-5357

Date: October 2,2008 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 6530 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

## **BOPE REVIEW**

Newfield Lamb 3-34-4-1E API 43-047-40273-0000

INPUT				
Well Name	Newfield Lamb 3-34	I-4-1E API 43-04	7-40273-0000	
	String 1	String 2		
Casing Size (")	8 5/8	5 1/2		
Setting Depth (TVD)	450	6530		
Previous Shoe Setting Depth (TVD)	0	450		
Max Mud Weight (ppg)	8.4	8.4		
BOPE Proposed (psi)	0	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	2827	8.3	ppg _	

Calculations	String 1	8 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	197	
		BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	143 NO Reasonble death Air drill	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	98 NO	
, , , , , , , , , , , , , , , , , , , ,		*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	98 <b>←</b> NO	
Required Casing/BOPE Test	Pressure	45 <del>0 p</del> si /	
*Max Pressure Allowed @ Pi	revious Casing Shoe =	0 psi) Assumes 1psi/ft frac gradient	

Calculations	String 2	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	2852	
	1	BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2069 NO	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1416 YES V	
	<del></del>	*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	1515 - NO Personable for are1	
Required Casing/BOPE Test	Pressure	2000 psi /	
*Max Pressure Allowed @ P	revious Casing Shoe =	450 psi / *Assumes 1psi/ft frac gradient	



JON M. HUNTSMAN, JR.

Governor

GARY R. HERBERT Lieutenant Governor

# State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

**Division of Oil Gas and Mining** 

JOHN R. BAZA
Division Director

October 13, 2008

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Lamb 3-34-4-1E Well, 612' FNL, 1905' FWL, NE NW, Sec. 34, T. 4 South, R. 1 East,

Uintah County, Utah

## Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40273.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 



Operator:	Newfield Production Company			
Well Name & Number	Lamb 3-34-4-1E			
API Number:	43-047-40273			
Lease:	Fee			
-				

Location: NE NW

Sec. 34

T. 4 South

R. 1 East

## **Conditions of Approval**

## 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

## 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

• Dan Jarvis at:

(801) 538-5338 office

(801) 942-0871 home

• Carol Daniels at:

(801) 538-5284 office

• Dustin Doucet at:

(801) 538-5281 office

(801) 733-0983 home

## 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page Two 43-047-40273 October 13, 2008

- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 6. Surface casing shall be cemented to the surface.

## Rachel Medina - Corrected Well Name RE: "L-34-4-1E" SPUD NOTICE (newfield)

From: "Susan Linder"

To: "Johnny Davis", , "Carol Daniels", , "Newfield RM West Drilling"

**Date:** 2/10/2009 5:50 PM

**Subject:** Corrected Well Name RE: "L-34-4-1E" SPUD NOTICE (newfield)

CC: "Ray Herrera", "Ryan Crum", "Justin Crum", "Jay Burton", "Jim Smith", "Don Bastian",

"Alvin Nielsen", "Sean Stevens", "Xabier Lasa"

#### The correct name for this well is the Lamb 3-34-4-1E.

From: Johnny Davis

Sent: Tuesday, February 10, 2009 10:04 AM

To: ut\_vn\_opreport@blm.gov; Carol Daniels; rachelmedina@utah.gov; Newfield RM West Drilling

Cc: Ray Herrera; Ryan Crum; Johnny Davis; Justin Crum; Jay Burton; Jim Smith; Don Bastian; Alvin Nielsen;

Sean Stevens: Xabier Lasa

**Subject:** "L-34-4-1E" SPUD NOTICE (newfield)

**Operator:** Newfield Production Company

Well Name: L-3-34-1E Rig: Ross spud rig # 21

Legals: NENW Sec.34 T4S R1E

**Lease #:** UTU-Fee **API #:** 43-047-40273

Contact: Johnny Davis 823-3610

Est. spud time: 10:00 AM 2/11/09 Est. run 8-5/8" csg: 10:00 AM 2/12/09 Est. cement surface csg: 7:00 AM 2/13/09

file://C:\Documents and Settings\ogmuser\Local Settings\Temp\XPgrpwise\4991BE7CNR... 2/12/2009

# Spud BLM - Vernal Field Office - Notification Form

Operator Newfield Production		Rig
Name/# Ross spud rig # 21	Submitte	ed By
Johnny Davis	Phone Number (435)-8	<u>23-3610</u>
Well Name/Number <u>L-34-4-</u>		
<u>1E</u> (Lamb)		
Qtr/Qtr NENW Section	<u>34</u> Township <u>1E</u>	
Range 18E		
Lease Serial Number <u>UTU</u>		
Fee ADI Number 42 047	·	
API Number _43-047-		
40273		<u> </u>
Spud Notice – Spud is the initi	al spudding of the well, n	ot drillina
out below a casing string.	,	3
		<u> </u>
Date/Time <u>2/11/09</u>	10:00	_ AM 🔀
PM		
<u> Casing</u> – Please report time ca	sing run starts not ceme	entina
times.	sing run starts, not ceme	arting
Surface Casing	•	
Intermediate Casing		
Production Casing		
Liner		
Other		
Date/Time <u>2/12/09</u>	10:00	AM igotimes
PM		
BOPE		
Initial BOPE test at surface	ce casing point	

	BOPE test at intermediate casing 30 day BOPE test Other	point	
PM [	Date/Time <u>1/1/09</u>	7:00	AM 🔀
Rem 18	arks <u>Rig # 3 Move from Fed. 5-2</u>	8-9-18 to Fed. 7	<u>'-20-9-</u>

STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM -FORM 6

NEW

CURRENT

ACTION

OPERATOR: NEWFIELD PRODUCTION COMPANY

OPERATOR ACCT. NO.

N2696

4DDRESS:	RT. 3 BOX 3630
	MYTON, UT 84052

CODE	CURRENT OK YITTE	NEW	AFI NUMBER	WELLNAME							
	E10/1702	ENTITYNO		WALL STATE	qq	SC	WELL	LCCATION HG	COUNTY	SPUD	EFFECTIVE
A	99939	17283	4304740167	FEDERAL 3-28-8-18	NENW	28	85		UINTAH	2/9/2009	2/19/no
MELL 1 C	ONLEHTS GR	RV						1	Olivia	2/3/2003	10411107
ACTION	CURRENT	NEW								<del></del>	
COEVE	ENTITY HO.	ENTITY NO.	APINUMBER	WELL NAME		WE	LLLOCA	TION	· · · · · · · · · · · · · · · · · · ·	SPUO	SPFECTIVE
		,			000	sc	<b>3</b> P	RG	COUNTY	DATE	DATE
A	99999	11284	4304740273	LAMB 3-34-4-1E	NENW	34	45	1E	UINTAH	2/11/2009	2/10/10
	GRRI	)						1	, william	271172003	1017107
ACTICAL CODE	CURRENT ENTITY NO.	NEW	ACI MINISTER T								
CODE	ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELLNAME	स्य		WELL	LOCATION		SPUD	EFFECTIVE
				GREATER BOUNDARY	<del>  "</del> -	30	T.P	RG	CCONTY	DATE	an conve
В	99999	12391	4301333600	FEDERAL 12-20-8-17	NWNW	20	85	17E	DUCHESNE	1/28/2009	2/19/09
ACHON	CKRV	NEW	AM NUMBER							, , , , , , , , , , , , , , , , , , , ,	
COOE	ENTRY NO.	ENTIFY NO.	ATHOMSER	WELL NAME				CCATION		SPUD	EFFECTIVE
					ĠΩ	3C	TP	RG	COUNTY	DATE	DATE
							_	<u></u>			
ACTION CCOE	CURRENT ENTITY NO.	NEW	API NUMBER	WELL NAVE	Y		180=1 1 E	OCATION			
		ENTITY NO.			60	\$C	MELLE	RG	COUNTY	SPUD DATE	EFFECTIVE
				•						DATE	DATE
MELL 5 COL	27и9МА				<u></u>		· · · · · · · · · · · · · · · · · · ·				
ACTION	CURRENT	NEW									
COCE	ENTITY NO	ENTITY NO.	API NUABER	WELL NAME				CCATION		SPVD	EFFECTIVE
					O:O	8C	TP	RG	CCUNTY	DATE	DATE
VERL 5 COM											
ect 3 COM	MICTORY					<b></b>					
CHON COE	E8 (See instructions on back	ofform)			- to						
B- yare	a consist a give the color of t	it well-		RECEIVED	1				hr,	11/	· · · · · · · · · · · · · · · · · · ·
C- from	one existing entity to souther	soistir g entity		RECEIVED	,				// //		Jentri Pad

MOTE: Use COMMENT section to explain way each Action Code was relected.

E- ther (explain in comments section)

FEB 1 2 2009

Production Clerk

02/12/09

Date

DAY, OF OIL, GAS & MINING

## STATE OF UTAH

(This space for State use only)

	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE							
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
Do not use this form for proposals to dri wells, or to drill horizonta	7. UNIT or CA AGREEMENT NAME:							
1. TYPE OF WELL: OIL WELL	1. TYPE OF WELL: OIL WELL GAS WELL OTHER							
2. NAME OF OPERATOR:				LAMB 4-34-4-1E  9. API NUMBER:				
NEWFIELD PRODUCTION COM	IPANY			4304740273				
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:				
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE				
4. LOCATION OF WELL: FOOTAGES AT SURFACE:				COUNTY: UINTAH				
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN: NENW, 34, T4S, R1E			STATE: UT				
CHECK APPROF	PRIATE BOXES TO INDICATE	NATURE (	OF NOTICE, REPO	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TY	PE OF ACTION					
r	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION				
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE 1	IREAT	SIDETRACK TO REPAIR WELL				
	CASING REPAIR	NEW CONST	RUCTION	TEMPORARITLY ABANDON				
Approximate date work will	CHANGE TO PREVIOUS PLANS	OPERATOR O		TUBING REPAIR				
		=						
<b>—</b>	CHANGE TUBING	PLUG AND A						
X SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	L PLUGBACK		WATER DISPOSAL				
Date of Work Completion:	CHANGE WELL STATUS	PRODUCTIO	N (START/STOP)	WATER SHUT-OFF				
Date of Work Completion.	COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATI	ON OF WELL SITE	X OTHER: - Spud Notice				
02/22/2009	CONVERT WELL TYPE	RECOMPLET	TE - DIFFERENT FORMATION					
On 2/16/09 MIRU Ross # 2	MPLETED OPERATIONS. Clearly show al 9. Spud well @ 11:00 am. Drill 480' on nent with 252 sks of class "G" w/ 3%	of 12 1/4" hole	e with air mist. TIH W/	12 Jt's 8 5/8" J-55 24 # csgn. Set @				
NAME (PLEASE PRINT) Jim Smith		1	TITLE Drilling Foreman					
3/								
SIGNATURE		1	DATE 02/22/2009					

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# NEWFIELD PRODUCTION COMPANY CASING & CEMENT REPORT

HOLE SIZE

12 1/4"

8 5/8"	CASING SET AT 483.65
LAST CASING SET AT	OPERATOR Newfield Exploration Company
DATUM12	WELL LAMB 4-34-4-1E
DATUM TO CUT OFF CASING 12	FIELD/PROSPECT MB
DATUM TO BRADENHEAD FLANGE 12	CONTRACTOR & RIG # Ross # 21
TD DRILLER 480 LOGG 480	

LOG OF CASIN	IG STRING:									
PIECES	OD	ITEM - M	AKE - DESC	CRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH	
1		Guide sho	е						0.9	
12	8 5/8"	csg			24	J-55	STC	Α	471.8	
11		WH-92							0.95	
				•						
<del></del>	<u> </u>									
CASING INVEN	TORY BAL		FEET	JTS	TOTAL LE		473.6			
TOTAL LENGTH	OF STRIN	IG	473.65	12	LESS CUT OFF PIECE					
LESS NON CSC			1.85		_PLUS DAT	1;				
PLUS FULL JTS	S. LEFT OU	T	0	0	CASING SET DEPTH 483					
	TOTAL		471.8	12	_] _					
TOTAL CSG. DI	EL. (W/O TI	HRDS)	471.8	12		RE				
	TIMING									
BEGIN RUN CS	G.	Spud	11:00 AM	2/16/2009	GOOD CIR	C THRU J	ОВ	Yes		
CSG. IN HOLE 9:00 AM 2/17/2009			Bbls CMT (	CIRC TO S	URFACE	10				
BEGIN CIRC			2:30 PM	2/20/2009	RECIPROC	CATED PIF	No No			
BEGIN PUMP C	MT		2:40 PM	2/20/2009						
BEGIN DSPL. C	MT		2:58 PM	2/20/2009	BUMPED F	LUG TO	462			
PLUG DOWN			3:05 PM	2/20/2009		-			<del></del> -	

CEMENT USE	<u>D</u>		CEMENT COMPANY-	B <b>J</b>	
STAGE	# SX		CEMENT TYPE & ADDIT	IVES	
	1 252		class	G +3%cal chlo	
ļ					<del> </del>
	_				
	<u> </u>				<del>,</del>
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	-				
	+				
	<u> </u>				
CENTRALIZER	& SCRATCH	HER PLACEMENT		SHOW MAKE & SPACING	
Middle first to	of first top	of second for a total	al of 3		
COMPANY REI	PRESENTAT	IVE Jim Sm	ith	DATE <b>2/20/2</b>	009

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES									
_		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE							
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:								
Do not use this form for proposals to dri wells, or to drill horizonta	Il new wells, significantly deepen existing wells be al laterals. Use APPLICATION FOR PERMIT TO	elow current bottom-l O DRILL form for suc	hole depth, reenter plugged ch proposals.	7. UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL: OIL WELL				8. WELL NAME and NUMBER: LAMB 3-34-4-1E					
2. NAME OF OPERATOR:			· · · · · · · · · · · · · · · · · · ·	9. API NUMBER:					
NEWFIELD PRODUCTION COM	<u> PANY</u>			4304740273					
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:					
Route 3 Box 3630  4. LOCATION OF WELL:	CITY Myton STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE					
FOOTAGES AT SURFACE:				COUNTY: UINTAH					
OTR/OTR. SECTION. TOWNSHIP, RANGE.	MERIDIAN: NENW, 34, T4S, R1E			STATE: UT					
II. CHECK APPROF	PRIATE BOXES TO INDICATE	E NATURE C	OF NOTICE, REPO	RT, OR OTHER DATA					
TYPE OF SUBMISSION		TY	PE OF ACTION						
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will	ACIDIZE DEEPEN  ALTER CASING FRACTURE TREAT  CASING REPAIR NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS OPERATOR CHANGE		RUCTION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARITLY ABANDON TUBING REPAIR					
	CHANGE TUBING	PLUG AND A		VENT OR FLAIR					
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME CHANGE WELL STATUS	PLUGBACK	A (OT A DESCENO)	WATER DISPOSAL WATER SHUT-OFF					
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	=	N (START/STOP)	<del></del>					
03/09/2009		=	ON OF WELL SITE	X OTHER: - Spud Notice					
	CONVERT WELL TYPE		E - DIFFERENT FORMATION						
On 2/12/09 MIRU Ross # 2	MPLETED OPERATIONS. Clearly show a 9. Spud well @ 9:00 am. Drill 471' o nent with 160 sks of class "G" w/ 3% o pit. WOC.	of 12 1/4" hole v	with air mist. TIH W/ 7	Jt's 8 5/8" J-55 24 # csgn. Set @					

(This space for State use only)

NAME (PLEASE PRINT) Jim Smith

RECEIVED MAR 1 6 2009

TITLE Drilling Foreman

DATE 03/09/2009

# **NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

			<u>8 5/8"</u>	_CASING SET AT	·	463.36	-		
LAST CASING		SET AT	Γ	_	OPERATO	)R	Newfield	Exploration	Company
DATUM	12			, 	WELL				
DATUM TO CUT			12	•	FIELD/PRO	OSPECT _	MB		
DATUM TO BRA				<del>-</del>	CONTRAC	TOR & RIC	3 #	Ross # 29	
TD DRILLER	471	LOG	6 <u>471</u>	!					
HOLE SIZE	12 1/4"			_					
LOG OF CASING	3 STRING:								•
PIECES	OD	ITEM - M	MAKE - DES	CRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
1		Guide sho	e						0.9
11	8 5/8"	csg			24	J-55	STC		451.51
1		WH-92				<u> </u>			0.95
	<u> </u>				<u> </u>	<u> </u>	ļ		
						<b></b>			
						<u> </u>	ļ	<b>_</b>	
						<u> </u>			
			<u></u>				<u> </u>		
		<u></u>					<u> </u>	<b></b> '	
		<u></u>	<del>,</del>		<u> </u>	<u> </u>		<u></u>	
CASING INVENT			FEET	JTS	TOTAL LEN			!	453.36
TOTAL LENGTH		3	453.36	11	LESS CUT			!	2
LESS NON CSG.			1.85		4		CUT OFF CS	3G	12
PLUS FULL JTS.			0	0	CASING SE	ET DEPTH		!	463.36
	TOTAL		451.51	11	17				
TOTAL CSG. DEL	L. (W/O TH	RDS)	451.51	11	} compa	.RE			
	IMING				1				
BEGIN RUN CSG	j	Spud	9:00 AM		1		OB		
CSG. IN HOLE			9:00 AM		4		URFACE		
BEGIN CIRC			12:37 PM		RECIPROC	CATED PIP	No.	•	
BEGIN PUMP CM	<u>IT                                    </u>		12:45 PM		1				
REGIN DSPL CM	ΛT	,	1.02 PM	2/20/2009	BUMPED P	ય UG TO	420		

1:10 PM

PLUG DOWN

2/20/2009

CEMENT USED		CEMENT (	COMPANY-	BJ					
STAGE	# SX	CEMENT	TYPE & ADDITIV	ES					
1	252	class g +2% cal clor							
·	<u> </u>								
			· · · · · · · · · · · · · · · · · · ·						
			<del></del>						
-1	ļ								
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·			<del> </del>						
		————————————————————————————————————							
	L								
		HER PLACEMENT	<del></del>	SHOW MAKE & SPACING					
Middle first top	of first top	of second for a total of 3							

DATE **2/20/2009** 

COMPANY REPRESENTATIVE

Jim Smith

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING							
SUNDRY NOTICES AND REPORTS ON WELLS							
rill new wells, significantly deepen existing wells b	elow current bottom-hole depth, ree	nter plugged 7. UNIT or CA AGREEMENT NAME:					
	sach proposition.	8. WELL NAME and NUMBER: LAMB 3-34-4-1E					
мра <b>n</b> y		9. API NUMBER: 4304740273					
CITY Myton STATE UT	· · · · · · · · · · · · · · · · · · ·						
		COUNTY: UINTAH					
MERIDIAN: NENW, 34, T4S, R1E		STATE: UT					
PRIATE BOXES TO INDICATI	E NATURE OF NOTION	CE, REPORT, OR OTHER DATA					
	TYPE OF AC	TION					
ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION					
CASING REPAIR		SIDETRACK TO REPAIR WELL  TEMPORARITLY ABANDON					
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR					
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR					
CHANGE WELL NAME	☐ PLUG BACK	WATER DISPOSAL					
CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF					
COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL ST	TE OTHER: - Weekly Status Report					
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT	FORMATION					
MPLETED OPERATIONS. Clearly show a	l pertinent details including dat	tes, depths, volumes, etc.					
, & Roosevelt DOGM office was noti er to a depth of 6430'. Lay down drill jt, float collar, 164 jt's of 5.5 J-55, 15 s cement mixed @ 14.4 ppg & 1.24 v	ed of test. PU BHA and t string & BHA. Open hole .5# csgn. Set @ 6406' / k dd.Lost circ after pumping	ag cement @ 423'. Drill out cement & shoe. Drill log w/ Dig/SP/GR log's TD to surface. PU & GB. Cement with 300 sks cement mixed @ 11.0					
	DEPARTMENT OF NATURAL R DIVISION OF OIL, GAS AN  Y NOTICES AND REP  Intil new wells, significantly deepen existing wells be tal laterals. Use APPLICATION FOR PERMIT TO STATE UT  GAS WELL OTHER  MPANY  CITY Myton STATE UT  MERIDIAN: NENW, 34, T4S, RIE  PRIATE BOXES TO INDICATE  ACIDIZE  ALTER CASING  CASING REPAIR  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  DMPLETED OPERATIONS. Clearly show all 3. Set all equipment. Pressure tess 4. & Roosevelt DOGM office was notifier to a depth of 6430'. Lay down drill if, float collar, 164 jt's of 5.5 J-55, 15 seement mixed @ 14.4 ppg & 1.24 y seement mixed @ 14.4 ppg & 1.24 y	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING  Y NOTICES AND REPORTS ON WELL  Itili new wells, significantly deepen existing wells below current bottom-hole depth, ree tal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  GAS WELL OTHER  MPANY  PHONE NUMBER  OTHER  MERIDIAN: NENW, 34, T4S, RIE  PRIATE BOXES TO INDICATE NATURE OF NOTICE  TYPE OF ACTUAL TREAT  ACIDIZE  ACIDIZE  ACIDIZE  ALTER CASING  ALTER CASING  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE WELL STATUS  PRODUCTION (START/STOP)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL ST					

NAME (PLEASE PRINT) Johnny Davis

SIGNATURE Johnny Davis

DATE 03/20/2009

(This space for Majorise only)

MAR 3 0 2009

# **NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

			5 1/2"	CASING SET A	Γ	6406.3	_		
LAST CASING	8 5/8"	SET AT	463		OPERATO	R	Newfield	Exploration	Company
	12			-	WELL				
DATUM TO CUT	OFF CASII	NG		•	FIELD/PRO	71.00 777.140			· ·
DATUM TO BRA				-		_	<u>-</u> 6#	NDSI #3	
TD DRILLER							·-		
HOLE SIZE	7 7/8"		- <u></u>						
				-					
LOG OF CASING	STRING:								
PIECES	OD	ITEM - N	IAKE - DES	CRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
11	5 1/2"	5 1/2 Land	ling Jt		15.5	J-55	8rd	Α	14
163	5 1/2"	LT&C casi	ng		15.5	J55	8rd	Α	6354.93
11		Float colla	Г					Α	0.6
1	5 1/2"	LT&C casi	ng		15.5	J55	8rd	Α	38.12
1		Guide sho	е					Α	0.65
								-	
	_								
						,			
CASING INVENT			FEET	JTS	TOTAL LEN	6408.3			
TOTAL LENGTH		<del>)</del>	6408.3		LESS CUT	OFF PIECI	Ξ		14
LESS NON CSG.			15.25		PLUS DATI	JM TO T/C	UT OFF CS	G	12
PLUS FULL JTS.			197.11	5	CASING SE	ET DEPTH			6,406.30
	TOTAL		6590.16	5	ר				
TOTAL CSG. DEL	(W/O TH	RDS)	6590.16	169	COMPA	RE			
	IMING								
BEGIN RUN CSG	)	Spud	10:00 AM	3/18/2009	GOOD CIR	C THRU JO	)B	No	
CSG. IN HOLE			2:00 PM	3/18/2009	Bbls CMT C	IRC TO SU	JRFACE	)	

RECIPROCATED PIP

BUMPED PLUG TO 2248

Yes

3:03 PM

3:18 PM

4:06 PM

4:35 PM

3/18/2009

3/18/2009

3/18/2009

3/18/2009

BEGIN CIRC

PLUG DOWN

BEGIN PUMP CMT

BEGIN DSPL. CMT

CEMENT USED		CEMENT COMPANY- BJ
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	300	PLII+3%KCL+5#CF+2#KOL+.5SMS+FP+SF
. 2	425	50:50:2+3%KCL+0.5%EC-1+.25@CF+.05#SF+.3SMS+FP-6L
·		
OENTRALIZED A		
		ER PLACEMENT SHOW MAKE & SPACING
ivildale first, top	second & 1	hird, Then every third collar for a total of 20

COMPANY REPRESENTATIVE	Johnny Davis	DATE_	3/19/2009

,	STATE OF UTAH		
ů.	DEPARTMENT OF NATURAL RI DIVISION OF OIL, GAS ANI		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDRY	Y NOTICES AND REPO	ORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	rill new wells, significantly deepen existing wells be tal laterals. Use APPLICATION FOR PERMIT TO		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL: OIL WELL			8. WELL NAME and NUMBER: LAMB 3-34-4-1E
2. NAME OF OPERATOR:			9. API NUMBER:
NEWFIELD PRODUCTION COM	MPANY		4304740273
3. ADDRESS OF OPERATOR:		PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052 435.646.3721	MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE:			COUNTY: UINTAH
OTR/OTR. SECTION. TOWNSHIP. RANGE	MERIDIAN: NENW, 34, T4S, R1E		STATE: UT
11. CHECK APPRO	PRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
(Suomit in Duplicate)		=	
Approximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR
X SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	X OTHER: - Weekly Status Report
05/28/2009	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
	OMPLETED OPERATIONS. Clearly show a six completed on 04/16/09, attached is	•	volumes, etc.
NAME (PLEASE PRINT) Jentri Park SIGNATURE		DATE D5/28/2009	
(This space for State use only)	1/		

**RECEIVED** JUN 0 2 2009

# **Daily Activity Report**

# Format For Sundry LAMB 3-34-4-1E 2/1/2009 To 6/30/2009

4/6/2009 Day: 1

Completion

Rigless on 4/6/2009 - (4-6-2009) MIRU Perforators LLC. Run CBL & shot 1st stage. RD WL.-Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6326' cement top @ 1446'. Perforate stage #1. CP3 sds @ 6120- 31' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 44 shots. 151 BWTR. SIFN.

4/7/2009 Day: 2

Completion

Rigless on 4/7/2009 - 4/7/09 frac first 2 stages.- Stage #1, CP3 sands. RU BJ Services. 45 psi on well. Frac CP3 sds w/ 19,719#'s of 20/40 sand in 360 bbls of Lightning 17 fluid. Broke @ 3593 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1502 psi @ ave rate of 24.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1320 psi. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 8',6' perf guns. Set plug @ 6050'. Perforate CP.5 & CP1 sds @ 5948-54' & 5990-98' w/ 3 1/8" slick guns ( 19 gram, .40" HE, 120°, 38.87" pen, EXP-3319-322T Titan) w/ 4 spf for total of 56 shots. 511 BWTR, Stage #4, GB4 sands. RU BJ Services. 1600 psi on well. Frac GB4 sds w/ 17,504#'s of 20/40 sand in 329 bbls of Lightning 17 fluid. Broke @ 4184 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1958 psi @ ave rate of 24.7 BPM. 1850 BWTR. Open well for immediate flowback @ 3 BPM. Well flowed for 2 1/2 hours & died. Recovered 360 bbls, 1490 BWTR., Stage #3, C sands. RU BJ Services. 420 psi on well. Frac C sds w/ 40,955#'s of 20/40 sand in 434 bbls of Lightning 17 fluid. Broke @ 2593 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2160 psi @ ave rate of 24.5 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2211 psi. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 8' perf gun. Set plug @ 4750'. Perforate GB4 sds @ 4670-78' w/ 3 1/8" slick guns ( 19 gram, .40" HE, 120°, 38.87" pen, EXP-3319-322T Titan) w/ 4 spf for total of 32 shots. 1521 BWTR, Stage #2, CP.5 & CP1 sands. RU BJ Services. 780 psi on well. Frac CP.5 & CP1 sds w/ 65,861#'s of 20/40 sand in 576 bbls of Lightning 17 fluid. Broke @ 3112 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1248 psi @ ave rate of 24 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 1632 psi. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 7' perf guns. Set plug @ 5480'. Perforate C sds @ 5408-15' w/ 3 1/8" slick guns ( 19 gram, .40" HE, 120°, 38.87" pen, EXP-3319-322T Titan) w/ 4 spf for total of 28 shots. 1087 BWTR

4/7/2009 Day: 3

Completion

Rigless on 4/7/2009 - Finish fracing last 2 stages & flow well back.- Stage #1, CP3 sands. RU BJ Services. 45 psi on well. Frac CP3 sds w/ 19,719#'s of 20/40 sand in 360 bbls of Lightning 17 fluid. Broke @ 3593 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1502 psi @ ave rate of 24.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1320 psi. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 8',6' perf guns. Set plug @ 6050'. Perforate CP.5 & CP1 sds @ 5948-54' & 5990-98' w/ 3 1/8" slick guns ( 19 gram, .40" HE, 120°, 38.87" pen, EXP-3319-322T Titan) w/ 4 spf for total of 56 shots. 511 BWTR, Stage #2, CP.5 & CP1 sands. RU BJ Services. 780 psi on well. Frac CP.5 & CP1 sds w/

65,861#'s of 20/40 sand in 576 bbls of Lightning 17 fluid. Broke @ 3112 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1248 psi @ ave rate of 24 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 1632 psi. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 7' perf guns. Set plug @ 5480'. Perforate C sds @ 5408-15' w/ 3 1/8" slick guns ( 19 gram, .40" HE, 120°, 38.87" pen, EXP-3319-322T Titan) w/ 4 spf for total of 28 shots. 1087 BWTR, Stage #3, C sands. RU BJ Services. 420 psi on well. Frac C sds w/ 40,955#'s of 20/40 sand in 434 bbls of Lightning 17 fluid. Broke @ 2593 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2160 psi @ ave rate of 24.5 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2211 psi. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 8' perf gun. Set plug @ 4750'. Perforate GB4 sds @ 4670-78' w/ 3 1/8" slick guns ( 19 gram, .40" HE, 120°, 38.87" pen, EXP-3319-322T Titan) w/ 4 spf for total of 32 shots. 1521 BWTR, Stage #4, GB4 sands. RU BJ Services. 1600 psi on well. Frac GB4 sds w/ 17,504#'s of 20/40 sand in 329 bbls of Lightning 17 fluid. Broke @ 4184 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1958 psi @ ave rate of 24.7 BPM. 1850 BWTR. Open well for immediate flowback @ 3 BPM. Well flowed for 2 1/2 hours & died. Recovered 360 bbls, 1490 BWTR.

### 4/14/2009 Day: 4

Completion

Western #1 on 4/14/2009 - 4/13/09 MIRU WWS #1. PU tbg & drill out first two plugs.- MIRU WWS #1. Check pressure on well, 150 psi. ND frac BOPs & wellhead. NU production wellhead & BOPs. RU rig floor. Talley & PU 4 3/4" bit, bit sub & 2 7/8" J-55 6.5# tbg. Tag fill @ 4700'. RU pump & pump lines. Clean out to plug @ 4750', drill out plug in 14 min. TIH & tag fill @ 5358'. Clean out to plug @ 5480', drill out plug in 42 min. Circulate well clean, well was giving up a lot of sand while drilling out last plug. TOOH w/ 27 jts tbg to get above perfs. Drain pump & SWIFN. 1550 BWTR.

#### 4/15/2009 Day: 5

Completion

Western #1 on 4/15/2009 - 4/14/09 Drill last plug, swab & round trip tbg.- Check pressure on well, 150 psi tbg & csg. TIH w/ 27- jts tbg, PU tbg & tag fill @ 5963'. Clean out to plug @ 6050', drill out in 20 min. PU tbg & tag fill @ 6255', clean out to PBTD @ 6367'. Circulate well clean. RD power swivel. LD 3- jts tbg. RU swab equip. Make 13 swab runs w/ SFL @ surface & EFL @ 1200'. Recovered total of 154 bbls ending w/ no sand. RD swab equip. PU 3- jts tbg & tag fill @ 6360. Clean out to PBTD @ 6367'. Circulate well clean. LD 7- jts tbg & TOOH w/ 198- jts tbg & 4 3/4" chomp bit. TIH w/ production tbg as follows: 2 7/8" NC, 2- jts 2 7/8" J-55 6.5# tbg, SN, 1- jt 2 7/8" tbg, TA, 147- jts 2 7/8" J-55 tbg. Drain pump & pump lines. SWIFN. 1436 BWTR.

#### 4/16/2009 Day: 6

Completion

Western #1 on 4/16/2009 - 4/15/09 Land tbg & PU rods. PWOP @ 12:30 PM w/ 102" SL & 4 1/2 SPM.- TIH w/ 48- jts 2 7/8" J-55 tbg. RD rig floor. ND BOPs. Set TA @ 6076' w/ 18,000# tension. NU wellhead. X-over for rods. Flush tbg w/ 60 BW. PU & prime new CDI 2 1/2" X 1 1/2" X 16' X 20' RHAC rod pump. PU & TIH w/ "A" grade rod string as follows: 6- 1 1/2" weight rods, 20- 3/4" guided rods, 119- 3/4" guided rods, 96- 7/8" guided rods, 1- 4',2' X 7/8" pony rods & 1 1/2" X 26' polished rod. RU pumping unit. Stroke test pump w/ unit to 800 psi. Steam off rig w/ hot oiler. RD pump & pump lines. PWOP @ 12:30 PM w/ 102" SL & 4 1/2 SPM. Final Report! 1436 BWTR. **Finalized** 

**Pertinent Files: Go to File List** 

Form 3160-4 (August 2007)



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

WELLO	AMDLETION	OD DECOMDI	ETION REPORT	AND LOC
VVELL CO	JMPLEHON	UK KEGUMPI	-E HON KEPUK I	AND LUG

	·			··					·		FEE			_
la. Type of	Well	<b>☑</b> Oil	Weli	Gas Well	Dry Deepen	Other						ndian, Allottee o	r Tribe Name	-
b. Type of	Completion			₩ork Over	☐ Deepen ☐	J Plug Back	☐ Diff	. Resvr.,			7. Un	it or CA Agreem	ent Name and No.	-
2 Name of	Operator		er:			<del></del>					FEE	ase Name and W		_
2. Name of NEWFIEL		RATION	COMPA	NY							LAME	3 3-34-4-1E		_
3. Address		ST. SUITE 1	000 DENVI	ER, CO 80202			a. Phone 1 435)646		le area cod	?)		I Well No. 17-40273		
4. Location	of Well (F	Report loca			lance with Feder				· · · · · · · · · · · · · · · · · · ·		10. Fi	eld and Pool or I		-
At ourfa	0612	FNL										UMENT BUTT ec., T., R., M., on		_
At Surra	C (1612' F	NL & 190	15. HWF (	(NE/NW) SEC	C. 34, T4S, R1	E						rvey or Area	C. 34. T4S. R1E	
At ton pr	od. interval	reported be	elow								12 C	ounty or Parish	13. State	_
		•	21011								1	•	UT	
At total d	lepth 6430	<del></del>	lis De	ite T.D. Reache	.4	T16 T	Note Comm	oleted 04/	45/2000		UINT	levations (DF, R		_
02/12/200	9			7/2009		1 [			ady to Prod			GL 5002' KB	KB, K1, GL)*	
18. Total D	epth: MI			19. Pi	ug Back T.D.:	MD 6406' ΓVD		20	). Depth B	idge Plug		MD VD		_
21. Type E			ical Logs I	Run (Submit co				22	. Was wel	l cored?	Z No	Yes (Subr	•	-
DUAL IN	OGRD, SI	P, COMP.	DENSI	TY,COMP. NI	EUTRON,GR,0	CALIPER, C	CMT BO	ND	Was DS	Γrun? nal Survey		Yes (Subr		
23. Casing	and Liner I	Record (Re	port all st	rings set in wel	(1)									_
Hole Size	Size/Gr	ade W	. (#/ft.)	Top (MD)	Bottom (MD)	Stage C De	ementer pth		Sks. & Cement	Slurry (BE		Cement Top*	Amount Pulled	
12-1/4"	8-5/8" J		#		463'			252 CL/	ASS G					
7-7/8"	5-1/2" J	-55 15.	5#	,	6406′			300 PRI			1	446'	<del> </del>	_
					4			425 50/5	50 POZ					_
	<del> </del>				<del> </del>	<del> </del>								
-	<del> </del>					<del>-  </del>							<del>                                     </del>	-
24. Tubing		L												_
Size 2-7/8"		Set (MD) 0 6172'	Packer TA @ 60	Depth (MD)	Size	Depth Se	et (MD)	Packer De	pth (MD)	Siz	е	Depth Set (MD	) Packer Depth (MD)	_
25. Produci			IA @ OC	018		26. Per	rforation F	Record	1					
A) ODEE	Formatio	n		Тор	Bottom		forated Int			Size	No. Ho		Perf. Status	_
A) GREEN B) GREEN						<del> </del>	(25.5)		.49"		4	44		
C) GREEN			_			(C) 5408		ee below	/ .49" .49"		4	28		_
D) GREEN		<del></del>	_			(GB4) 40		 B'	.49"		4	32		-
27. Acid, F	racture, Tre		ment Sque	eze, etc.							\			_
6120-613	Depth Inter	val		/ 10710# 4	£ 20/40 and 2	CO bblo fivi		mount and	d Type of M	laterial				
5948-5998	·				of 20/40 snd 3 20/40 snd 576		<u> </u>							
5408-5415					20/40 snd 434	<del></del>								
4670-4678	3'				20/40 snd 329									_
28. Product					To		Tou o		To					_
Date First Produced	Test Date	Hours Tested	Test Production	Oil on BBL		Water BBL	Oil Grav Corr. AP		Gas Gravity		uction Met	ihod 2" x 16' x 20' F	RHAC Pump	
04/15/09	04/30/09	24	-	70	70	20					_	_	p	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil		Vater	Gas/Oil		Well Statu	ıs				_
Size	Flwg. SI	Press.	Rate	BBL	MCF F	BBL	Ratio		PRODU	CING				
		Ì	-	•			<u> </u>							
28a. Produc Date First		al B Hours	Test	Oil	Gas N	Vater	Oil Grav	itu	Gas	Prod	uction Met	thod D	-O-11/	
Produced	- 00. 2410	Tested	Production			BBL	Corr. AP		Gravity	1100		HI	ECEIVED	
			-	•								11	UN 0 8 2009	
	Tbg. Press.		24 Hr.	Oil	1	Vater	Gas/Oil		Well Statu	s			014 0 0 2003	
Size	Flwg. SI	Press.	Rate	BBL	MCF E	BBL	Ratio					DIV OF	OIL, GAS & MINING	
				-					1			m-181 W/I	United the second second	

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

28b. Production - Interval C											
		Hours	Test	Oil	Gas	Water	Oil	Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Coı	rr. API	Gravity		
							1_				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Rat	s/Oil io	Well Status		
	SI		_								
28c. Produ	uction - Inte	rval D		<u> </u>	<u> </u>	<u> </u>	_L_		<u> </u>		
Date First		Hours	Test	Oil	Gas	Water		Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Cor	rr. API	Gravity		
Choke	Tbg. Press.	Coa	24 Hr.	Oil	Gas	Water	Gas	s/Oil	Well Status		
	Flwg.	esg. Press.	Rate	BBL	MCF	BBL	Rat		Wen Status		
	SI		-								
29. Dispos	sition of Gas	(Solid, us	ed for fuel, ve	nted, etc.)	<u>.l,</u>	<u> </u>		····	1		
USED FOR	FUEL										
30. Summ	ary of Poro	us Zones (	Include Aqui	fers):				<del></del>	31. Formation	on (Log) Markers	
Show a	ll important	zones of n	orosity and co	ontents the	eof: Cored int	ervals and all	drill_et	tem tests			
includi	ng depth int	erval tested	l, cushion use	d, time too	open, flowing	g and shut-in p	ressure	es and	GEOLOGI	CAL MARKERS	
recover	ries.										
	····				·						Тор
Forn	nation	Тор	Bottom	1	Descri	ptions, Conter	its, etc.			Name	Meas. Depth
	<del></del>		<del>                                     </del>	_					<u> </u>		
									GARDEN GUL GARDEN GUL		4222' 4391'
			1	]					GARDEN GUL	.CH 2	4507'
									POINT 3		4795'
									X MRKR Y MRKR		4988' 5024'
									DOUGALS CR	DEEK WDK	5166'
		]				-			BI CARBONA		5476'
									B LIMESTON CASTLE PEAR		5645' 5932'
									BASAL CARBO		6322' 6464'
									TOTAL DEPTH	1 (LOGGERS)	0404
32. Addition	onal remark	s (include p	olugging proc	edure):					L		
Stage 2-	a∩_ടരമു' <i>മ</i>	(CP 5) 5	5948-5954'								
(0, 1) 00	00 0000 0	. (01 .0) 0	70-000-								
33. Indicat	e which iter	ns have be	en attached by	placing a	check in the ap	propriate box	es:				
☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey											
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:											
24 I harab	v certify the	t the force	oing and attac	had inform			t on do		II available rec	cords (see attached instructions)*	
	ime (plęase j			area mituili	шион ю соптр	on and correc		Production (		coras (see anaenea mstractions).	
		() 10 H	LOA	) O.X.		_	Title		<u> </u>		
Siş	gnatuk		160	J~		<u> </u>	Date	06/04/2009			
Title 18 II	S.C. Section	1001 and	Title 43 II S (	Section	212. make it s	crime for any	person	n knowingly and	d willfully to n	nake to any department or agency	of the United States any
					as to one mott				·· ·· · · · · · · · · · · · ·	agono,	unj

(Continued on page 3)

(Form 3160-4, page 2)

	STATE OF UTAH		FORM 9			
	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE				
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
	sals to drill new wells, significantly deepen exi gged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: LAMB 3-34-4-1E			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	PANY		<b>9. API NUMBER:</b> 43047402730000			
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000	, Denver, CO, 80202 303 38	PHONE NUMBER: 32-4443 Ext	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0612 FNL 1905 FWL QTR/QTR, SECTION, TOWNSHI	P. RANGE. MERIDIAN:		COUNTY: UINTAH			
	Township: 04.0S Range: 01.0E Meridian: S		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
Operator propose identified to have pay perforating and the recompletion proce 303-383-4114 or Pau	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  MPLETED OPERATIONS. Clearly show all pertineses to recomplete the subject well behind pipe. We plan on opening the hydraulically fracturing them. Edure. Please contact Newfield Edure. Please contact Newfield Edure. Subject well weddle at 303-383-4117 for publications. Susan Linder at 303-382-4443 in needed.	I. This well has been ng the D2 & D1 sands by Refer to the attached ngineer Tom Walker at procedure questions. You f further assistance is	Approved by the Utah Division of Oil, Gas and Mining			
NAME (PLEASE PRINT) Susan Linder	<b>PHONE NUMBER</b> 303 382-4443	TITLE Operations Tech				
SIGNATURE N/A		<b>DATE</b> 9/30/2009				